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REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

Application Number

08/312863.

Filed

sep 27 1999

Group Art Unit

Examiner

Yuen.

Paper No. _____

Assistant Commissioner for Patents
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

___ (A) referred to in United States Patent Number 6028599, column _____.

___ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. _____, filed _____, on page _____ of paper number _____.

___ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. _____, filed _____, or

___ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

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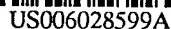
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(initials)

Unit: F.T.U.



Yuen et al.

[45] **Date of Patent:** **Feb. 22, 2000**

- [54] DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT

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4,991,011	2/1991	Johnson et al.	358/141

(List continued on next page.)

- [76] **Inventors:** Henry C. Yuen, P. O. Box 1159, Redondo Beach, Calif. 90278; Daniel S. Kwoh, 3975 Hampstead Rd., La Canada/Flintridge, Calif. 91011; Roy J. Mankovitz, 18057 Medley Dr., Encino, Calif. 90278; Elsie Y. Leung, 1302 Via Del Rey, South Pasadena, Calif. 91030

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WO 96/13935	5/1996	WIPO .	
WO 96/17473	6/1996	WIPO .	

- [21] Appl. No.: 08/728,614
[22] Filed: Oct. 10, 1996

Related U.S. Application Data

- [63] Continuation-in-part of application No. 08/475,395, Jun. 7, 1995, which is a continuation-in-part of application No. 08/424,863, Apr. 17, 1995, abandoned, which is a continuation-in-part of application No. 08/369,522, Jan. 5, 1995, abandoned, which is a continuation-in-part of application No. 08/312,863, Sep. 27, 1994, abandoned, which is a continuation-in-part of application No. 08/298,997, Aug. 31, 1994, abandoned.

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1986-Feb. 1986 Norderstedt (DE).
Symposium Record Cable Sessions, "Digital On-Screen
Display A New Technology for the Consumer Interface",
Publication date May, 1993.

- [51] **Int. Cl.**⁷ H09Y 5/445
[52] **U.S. Cl.** 345/327; 348/565; 348/906
[58] **Field of Search** 345/327; 348/6,
348/7, 8, 10, 12, 13, 565, 567, 568, 731,
734, 906

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Primary Examiner—Nathan Flynn

Attorney, Agent, or Firm—Christie, Parker & Hale, LLP

[57] ABSTRACT

A database consisting of inventive data structures is used to facilitate the creation of electronic program guides when used with a television program schedule system. The database is periodically updated with television program schedule information and is interrogated by a schedule system in order to create program guides.

30 Claims, 14 Drawing Sheets

PRE-ESTABLISHED TIME LIST

	TODAY AM				TODAY PM				TOMORROW AM				TOMORROW PM			
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2	A ₂	B ₂	C ₂	D ₂	E ₂	F ₂	G ₂	H ₂	I ₂	J ₂	K ₂	L ₂				
3	A ₃	B ₃	C ₃	D ₃	E ₃	F ₃	G ₃	H ₃	I ₃	J ₃	K ₃	L ₃				
4	A ₄	B ₄	C ₄	D ₄	E ₄	F ₄	G ₄	H ₄	I ₄	J ₄	K ₄	L ₄				
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N	A _N	B _N	C _N	D _N	E _N	F _N	G _N	H _N	I _N	J _N	K _N	L _N				

N-THE MAXIMUM NUMBER OF CHANNELS